

Work Order ID 58608 *F1*

May 12, 2010 10:30:19 AM



Page 1

Item ID: D412-630-032 *split 3*

Accept



Setup Start



Revision ID:

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Stop



Start Date: 12/05/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 18/05/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan: *PK*

Date: 10-5-12 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN D412-630

Rev M

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy D412-630 bluefile & type labels per PPP412-630-032 CHG003

110

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble as per dwg D412-630 p.17

****ensure tension to retract step is 11 to 18 lbs before installing lockwire.****

A/R MS20995C41 batch: 4101537

120

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

****ensure tension to retract step is 11 to 18 lbs ****

Test fit on aircraft in Eng. lab.

S 10/05/31

(+5 RH)

10 for BG 10/06/03

JS 10/05/31 (5)

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|--|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | |
| | | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 58608

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Item ID: D412-630-032

Accept



Setup Start



Revision ID:

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Stop



Start Date: 12/05/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 18/05/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging



10-6-35

ATO →

140

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

2
Kits: P/W Separated per Kit.

150

Packaging

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-630-032





Location:

PPP Rev: A

11/6/4

W/O: 58608

WORK ORDER CHANGES

| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
|---------|------|---|--|----------|-----|---|---|
| 10/5/31 | #100 | Perm. change Qty's wrong on for Pick list. D3455-1 should be qty x4 per kit A1310-4 should be qty +1 per kit | | | |  |  12/05/31 |
| | | Fix Routing numbers (well at least ADD some!) ADD copy of the updated Bom for Ref. | Was all fixed on 10.05.28 You could go see the Bom Comments | 10.06.07 | |  |  12/05/31 |

Part No: D412-630-032 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 58608

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Item ID: D412-630-032

Accept



Setup Start



Revision ID:

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Stop



Start Date: 12/05/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 18/05/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

Handwritten:
10-06-04
MF
10-6-4

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|--|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | |
| | | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 58608

Parent Item: D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
IPP REV. B 05.12.19 updated pick list EC
IPP REV. C 07.11.12 ecn 1019, nochg EC verified by: DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|-------|---------|---------|-------------|-------|-----|------|--------|
| AN310-4 | | Purchased | No | | | #130 | Each | 81.0000 | 2 | 4 | | | |

NUT

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST139 | 21 | |
| 114341 | 21 | |
| ST324 | 47 | |
| 114716 | 47 | |
| ST349 | 13 | |
| 114341 | 13 | |

AN310-4

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST139 | 21 | |
| 114341 | 21 | |
| ST324 | 47 | |
| 114716 | 47 | |
| ST349 | 13 | |
| 114341 | 13 | |

AN310-5

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST314 | 39 | |
| 113845 | 39 | |

10-6-4 sp

10

2

5

2

9

sn 1065/26 ⑤

①
M114830 10-6-4 sp
⑤

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Work Order ID: 58608

Parent Item: D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
IPP REV. B 05.12.19 updated pick list EC
IPP REV. C 07.11.12 ecn 1019, nochg EC verified by: DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|-------|---------|--------|-------------|-------|-----|------|--------|
| AN310-7 | | Purchased | No | | | | Each | 9.0000 | 1 | 2 | | | |



NUT

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST324 | 9 | |
| 111916 | 9 | |
| | Each | 453.0000 |

③ 2 SA 10/05/20
10-6-4 SP



Bolt

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST350 | 325 | |
| 114330 | 125 | |
| 114523 | 200 | |
| ST351 | 128 | |
| 113121 | 10 | |
| 114108 | 45 | |
| 114181 | 73 | |
| | Each | 32.0000 |

12
3
1 2



eyebolt

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST356 | 12 | |
| 111888 | 12 | |
| ST362 | 20 | |
| 114669 | 20 | |

5

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Work Order ID: 58608



Parent Item: D412-630-032



Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
IPP REV. B 05.12.19 updated pick list EC
IPP REV. C 07.11.12 een 1019, nochg EC verified by: DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|-------|---------|---------|-------------|-------|-----|------|--------|
| AN4C14 | | Purchased | No | | | | Each | 33.0000 | 1 | 2 | | | |



BOLT

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST358 | 33 | |
| 113899 | 13 | |
| 114669 | 20 | |

AN4C15



BOLT

Purchased No

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST358 | 46 | |
| 113618 | 6 | |
| 113908 | 20 | |
| 114669 | 20 | |

AN4CH3



SS Bolt

Purchased No

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST355 | 19 | |
| 114669 | 19 | |

AN5C11



BOLT

Purchased No

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST337 | 32 | |
| 111279 | 8 | |
| 113422 | 12 | |
| 113950 | 12 | |

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Work Order ID: 58608

Parent Item: D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
IPP REV. B 05.12.19 updated pick list EC
IPP REV. C 07.11.12 ecn 1019, nochg EC verified by: DD

Start Date: 5/12/10

Required Date: 5/18/10

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|-------|---------|---------|-------------|-------|-----|--------|--------|
| AN5C15 | | Purchased | No | | | #130 | Each | 38.0000 | 1 | 2 | | 10-6-3 | sl |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

| | | |
|-------|----|--|
| ST338 | 30 | |
|-------|----|--|

| | | |
|--------|----|--|
| 114669 | 30 | |
|--------|----|--|

| | | |
|-------|---|--|
| ST339 | 8 | |
|-------|---|--|

| | | |
|--------|---|--|
| 110552 | 8 | |
|--------|---|--|

| | | | | | | | | | | | | | |
|----------|----------------|-----------|----|--|------|------|--------|---|----|--|--|--|--|
| AN960C10 | WAS1149C0363 R | Purchased | No | | #130 | Each | 0.0000 | 7 | 14 | | | | |
|----------|----------------|-----------|----|--|------|------|--------|---|----|--|--|--|--|

| | | | | | | | | | | | | | |
|-----------|--|-----------|----|--|------|------|----------|---|---|--|--|--|--|
| AN960C516 | | Purchased | No | | #130 | Each | 180.0000 | 1 | 2 | | | | |
|-----------|--|-----------|----|--|------|------|----------|---|---|--|--|--|--|

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

| | | |
|-------|-----|--|
| ST347 | 180 | |
|-------|-----|--|

| | | |
|--------|----|--|
| 102842 | 80 | |
|--------|----|--|

| | | |
|--------|-----|--|
| 112532 | 100 | |
|--------|-----|--|

| | | | | | | | | | | | | | |
|-----------|--|--------------|----|--|---------|------|---------|---|---|--|--|--|--|
| D3443-041 | | Manufactured | No | | B 58553 | Each | 20.0000 | 1 | 2 | | | | |
|-----------|--|--------------|----|--|---------|------|---------|---|---|--|--|--|--|

Strut Weldment Assembly

| | | | | | | | | | | | | | |
|-----------|--|--------------|----|--|---------|------|--------|---|---|--|--|--|--|
| D3443-043 | | Manufactured | No | | B 58554 | Each | 0.0000 | 1 | 2 | | | | |
|-----------|--|--------------|----|--|---------|------|--------|---|---|--|--|--|--|

Strut Weldment Assembly

May 27, 2010 1:20:17 PM

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Work Order ID: 58608



Parent Item: D412-630-032



Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
IPP REV. B 05.12.19 updated pick list EC
IPP REV. C 07.11.12 een 1019, nochg EC verified by: DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|--------------|-----|---------|------|-------|---------|---------|-------------|-------|-----|------|--------|
| D3443-9 | | Manufactured | No | | | | Each | 28.0000 | 2 | 4 | | | |



Pin



Location

Loc Qty

Loc Code

ST056

28

58552

28

Each

43.0000

1

2

D3454-1



Bushing

Manufactured

No

#130



10 SO 10/05/20 ⑤
10-6-8P

Location

Loc Qty

Loc Code

ST058

43

53745

3

58555

40

Each

60.0000

2

4

D3454-3



Bushing

Manufactured

No

#130



5
10-6-3SP

Location

Loc Qty

Loc Code

ST058

60

56420

60

Each

42.0000

2

4

D3454-5



Bushing

Manufactured

No

#130



10
10-6-3 SP SW

Location

Loc Qty

Loc Code

ST058

42

56046

22

58556

20

10

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Work Order ID: 58608

Parent Item: D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
IPP REV. B 05.12.19 updated pick list EC
IPP REV. C 07.11.12 ecn 1019, nochg EC verified by: DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|------|-----|---------|------|-------|---------|--------|-------------|-------|-----|------|--------|
|--------------------|-------------|------|-----|---------|------|-------|---------|--------|-------------|-------|-----|------|--------|

D3454-7
Bushing

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST058 | 20 | |
| 55608 | 1 | |
| 58557 | 19 | |

EP 10/05/31
B59256 (M) ✓

SB 10/05/26

D3455-1
Spacer

Manufactured No

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST058 | 79 | B58558 |
| 56525 | 19 | |
| 58558 | 60 | |

(4)

SB 10/05/26

D3455-1
Spacer

Manufactured No

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST058 | 79 | |
| 56525 | 19 | |
| 58558 | 60 | |

#130

(4)

10-6-3sf

D3455-3
Spacer

Manufactured No

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST058 | 37 | |
| 56047 | 7 | |
| 58559 | 30 | |

#130

(2)

10-6-3 sf (5)

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Work Order ID: 58608

Parent Item: D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
IPP REV. B 05.12.19 updated pick list EC
IPP REV. C 07.11.12 ecn 1019, nochg EC verified by: DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|--------------|-----|---------|------|-------|---------|--------|-------------|-------|-----|--------|--------|
| D3462-042 | | Manufactured | No | | | #10 | Each | 1.0000 | 1 | 2 | 2 | 10-6-3 | SP |
| Bracket Assembly | | | | | | | | | | | | | |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST198A | 1 | |
| 35860 | 1 | |

| | | | | | | | | |
|------------------------|--------------|----|--|------|---------|---|---|-------------|
| D3463-042 | Manufactured | No | | Each | 0.0000 | 1 | 2 | SB 10/05/26 |
| Step Weldment Assembly | | | | | | | | |
| D3465-1 | Manufactured | No | | Each | 37.0000 | 1 | 2 | |

| | | | | | | | | |
|--------|--|--|--|--|--|--|--|--|
| Washer | | | | | | | | |
|--------|--|--|--|--|--|--|--|--|

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST059 | 37 | |
| 46134 | 37 | |

| | | | | | | | | |
|-----------|-----------|----|--|------|-----------|---|---|-------------|
| MS21043-3 | Purchased | No | | Each | 3,463.000 | 3 | 6 | SB 10/05/26 |
| Nut | | | | | | | | |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG | 80 | |
| 103691 | 80 | |
| ST301 | 3383 | |
| 112314 | 3383 | |

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Work Order ID: 58608



Parent Item: D412-630-032



Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
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IPP REV. C 07.11.12 ecn 1019, nochg EC verifiedby:DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|-------|---------|---------|-------------|-------|-----|------|--------|
| MS24665-227 | | Purchased | No | | | | Each | 70.0000 | 1 | 4 | | | |



COTTER PIN

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST309 | 70 | |
| 113845 | 70 | |

MS24665-227

Purchased

No



COTTER PIN

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST309 | 70 | |
| 113845 | 70 | |

MS24665-229

Purchased

No



COTTER PIN

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST309 | 189 | |
| 111041 | 189 | |

MS24665-302

Purchased

No



Cotter Pin

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST309 | 72 | |
| 113644 | 72 | |

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5 So 10/05/20 (5)
10-6-3 sl
2 4
10-6-3 sl
10
5 So 10/05/20 (5)

Picklist Print

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Work Order ID: 58608



Parent Item: D412-630-032



Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 5/12/10

Required Date: 5/18/10

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
 IPP REV. B 05.12.19 updated pick list EC
 IPP REV. C 07.11.12 ecn 1019, nochg EC verifiedby:DD

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ | Replacement | Mfg/ | Bin | Primary | Last | Route | Unit of | Qty on | Qty per Kit | Total | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|------------|---------|----------|-------------|-------|-----|------|--------|
| NAS1515H5 | | Purchased | No | | | <i>A30</i> | Each | 255.0000 | 1 | 2 | | | |



Washer



10-6-3 SP 5x

Location

Loc Qty

Loc Code

| | | |
|--------|-----|--|
| FG | 44 | |
| 103286 | 17 | |
| 103691 | 27 | |
| ST277 | 211 | |
| 109430 | 211 | |

5

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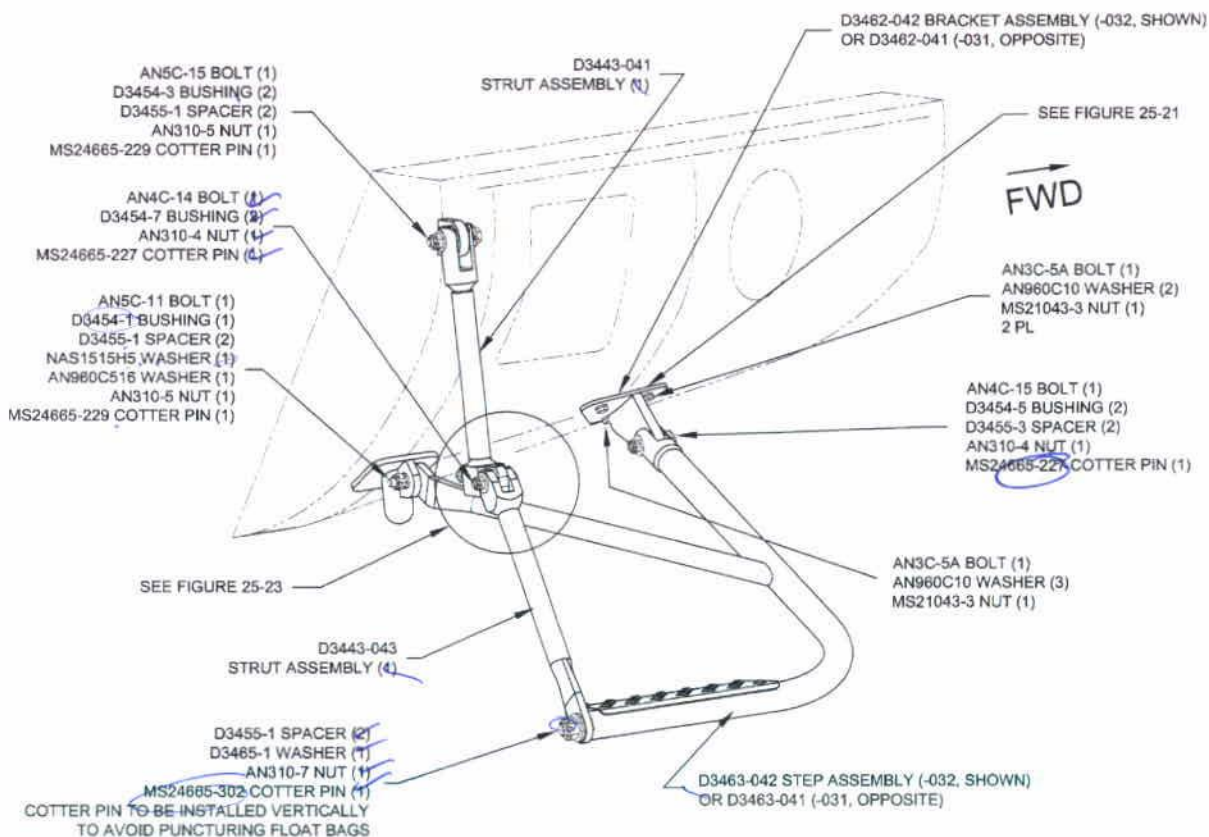


FIGURE 25-22: Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)

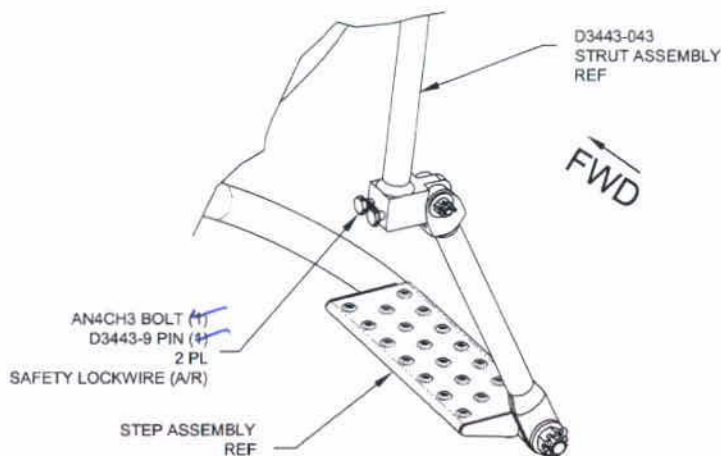
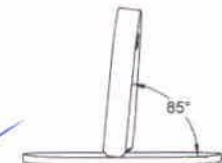
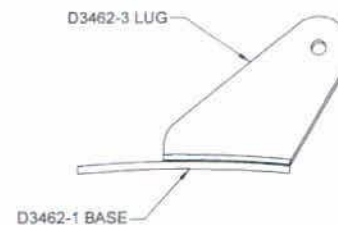
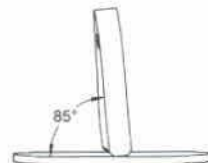
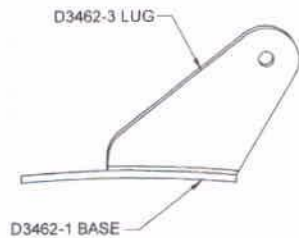
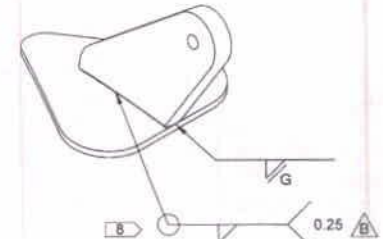
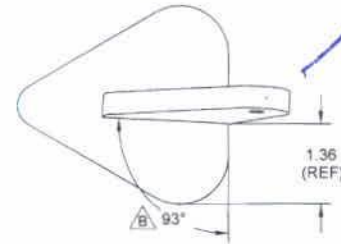
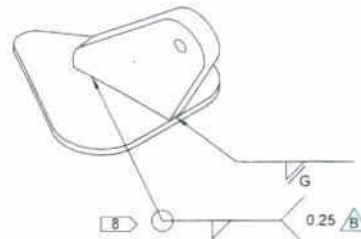
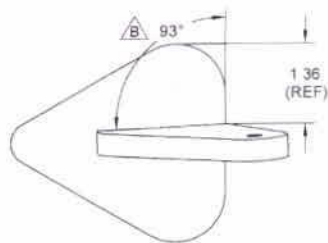


FIGURE 25-23: Detail Safety Wiring, D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)

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REFERENCE ONLY



D3462-041 BRACKET ASSEMBLY

D3462-042 BRACKET ASSEMBLY

| QTY -041 | QTY -042 | P/N | DESCRIPTION |
|-------------|-------------|-----------|------------------|
| X | X | D3462-041 | BRACKET ASSEMBLY |
| | | D3462-042 | BRACKET ASSEMBLY |
| 1 | 1 | D3462-1 | BASE |
| 1 | 1 | D3462-3 | LUG |

NOTES

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3462-041" OR "D3462-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.75 lbs (TYP)
- 8) WELDING: PER DART QSI 004

FILED
8.27.01/1/20

| | | | |
|------------|--|----|----------|
| C | SHOW VIEWS OF D3462-041 & D3462-042, UPDATE DWG REASON: PRODUCTION FACILITY | DC | 07.10.24 |
| B | REVISE DIMENSIONS | RF | 05.12.05 |
| A | NEW ISSUE | RF | 05.09.20 |
| REV | DESCRIPTION | BY | DATE |
| DESIGN | | | |
| DRAWN | V.P. DC | | |
| CHECKED | | | |
| MFG. APPR. | | | |
| APPROVED | | | |
| DE APPR. | | | |
| DATE | 07.10.24 | | |

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO
D3462

TITLE
BRACKET ASSEMBLY

REV. C
SHEET 1 OF 2
SCALE
1:2

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

*NOTE: Date & initial all entries

| Qty -031 | Qty -032 | Part Number | Description |
|--------------|--------------|--------------|-----------------------------------|
| X | | D412-630-031 | PILOT/CO-PILOT STEP, LH (FOLDING) |
| | X | D412-630-032 | PILOT/CO-PILOT STEP, RH (FOLDING) |
| 1 | 1 | D3443-041 | STRUT ASSEMBLY |
| 1 | 1 | D3443-043 | STRUT ASSEMBLY |
| 2 | 2 | D3443-9 | PIN |
| 1 | 1 | D3454-1 | BUSHING |
| 2 | 2 | D3454-3 | BUSHING |
| 2 | 2 | D3454-5 | BUSHING |
| 2 | 2 | D3454-7 | BUSHING |
| 6 | 6 | D3455-1 | SPACER -2 |
| 2 | 2 | D3455-3 | SPACER |
| 1 | | D3462-041 | BRACKET ASSEMBLY |
| | 1 | D3462-042 | BRACKET ASSEMBLY |
| 1 | | D3463-041 | STEP ASSEMBLY |
| | 1 | D3463-042 | STEP ASSEMBLY |
| 1 | 1 | D3465-1 | WASHER |
| 2 | 2 | AN310-4 | NUT -1 |
| 2 | 2 | AN310-5 | NUT |
| 1 | 1 | AN310-7 | NUT |
| 3 | 3 | AN3C-5A | BOLT |
| 1 | 1 | AN44-C12 | * EYEBOLT |
| 1 | 1 | AN4C14 | BOLT |
| 1 | 1 | AN4C15 | BOLT |
| 2 | 2 | AN4CH3 | BOLT |
| 1 | 1 | AN5C11 | BOLT |
| 1 | 1 | AN5C15 | BOLT |
| 7 | 7 | AN960C10 | WASHER |
| 1 | 1 | AN960C516 | WASHER |
| 3 | 3 | MS21043-3 | NUT |
| 2 | 2 | MS24665-227 | COTTER PIN -1 |
| 2 | 2 | MS24665-229 | COTTER PIN |
| 1 | 1 | MS24665-302 | COTTER PIN |
| 1 | 1 | NAS1515H5 | WASHER |

* USE AN44-C12 EYEBOLT WHEN D412-630-031/-032 IS INSTALLED IN CONJUNCTION WITH D412-630-023/-024/-033/-034™ HELI-ACCESS-STEP

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|--|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | |
| | | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries